Attorney Docket: 10360/109001/16666RO

## ABSTRACT

In one aspect, a system and method includes modeling in a common representation network element commands, events and data from a plurality of sources. The method also includes translating data represented in a first modeling language to data represented in a second modeling language for storing the data in the second modeling language in a global data model repository and automatically generating code to support external management interface based on the stored data in the global repository.

20840759.doc

5

10